

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

STARRED QUESTION NO:224

ANSWERED ON:30.11.2007

VILLAGE ELECTRIFICATION THROUGH SOLAR AND BIO-GAS ENERGY

Agarwal Shri Dharendra;Mahato Shri Narahari

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

(a) the targets fixed and achieved in village electrification through solar and bio-gas energy in each State during each of the last three years;

(b) whether the Government has launched any new scheme to provide solar or bio-gas energy to the rural areas in the country recently; and

(c) if so, the details thereof?

Answer

MINISTER OF STATE OF THE MINISTRY OF NEW AND RENEWABLE ENERGY (SHRI VILAS MUTTEMWAR)

(a),(b) & (c): A Statement is laid on the Table of the House.

STATEMENT

Statement referred to in reply to parts (a), (b) & (c) of Lok Sabha Starred Question No.224 for 30th November, 2007.

(a): The Ministry is implementing the Remote Village Electrification Programme for providing basic facilities of lighting/electricity in those remote, unelectrified census villages and remote unelectrified hamlets of electrified census villages, where grid connectivity is either not feasible or not cost effective. Such facilities are provided through various renewable energy sources which may be solar or biogas energy. However, in most of villages covered so far, solar energy homelighting systems have been provided. No state-wise allocation of targets is made under the Programme and projects are provided financial support on a case to case basis on the basis of proposals received from the state governments. State-wise details of villages and hamlets covered under the Programme during the last three years are given in the enclosed Table.

(b) & (c): Comprehensive schemes for promotion of solar and biogas energy for meeting a variety of applications in the country, including those in rural areas, are already being implemented by the Ministry. For rural areas, the solar energy schemes aim at promotion of solar energy devices such as homelighting systems, lanterns, pumps, etc., through partial cost subsidy. The eligibility criteria and amount of subsidy depend upon the device and category of user, etc. For the year 2007-08, overall allocations of 63500 homelighting systems, 7000 streetlights and 34000 solar lanterns have been made. Similarly, under the National Biogas and Manure Management Programme, capital subsidy varying from Rs.2100 to Rs.11,700 per plant is provided for setting up of biogas plants. The Ministry aims at setting up of about 1 lakh biogas plants in different states during 2007-08. In addition, a scheme for setting up biogas based power generation systems for meeting unmet demand of electricity in electrified villages is also under implementation.

Table

Table referred to in reply to Part (a) of Lok Sabha Starred Question No.224 for 30-11-2007

State-wise details of Villages and Hamlets taken up under the Remote Village Electrification Programme during the last 3 years

State 2005-06 2006-07 2007-08
(as on 31-10-07)

Arunachal Pradesh	117	11	0
Assam	33	429	203
Chhattisgarh	0	43	36
Gujarat	36	0	0
Himachal Pradesh	20	0	0
Haryana	0	149	0
Jharkhand	224	108	0
Karnataka	20	0	0
Madhya Pradesh	50	100	0
Maharashtra	161	94	0

Manipur	40	14	0
Meghalaya	0	70	0
Nagaland	0	3	0
Orissa	0	197	0
Rajasthan	230	73	0
Uttarakhand	0	119	15
West Bengal	5	0	0

Total	936	1410	254
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